



# Northern Michigan Weather Briefing

March 11, 2014



*Audio Dial In:*

**1-866-228-9275**

*Conference Code:*

**5381744259#**

**NOAA/National Weather Service**

**Gaylord, Michigan**

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# Hazardous Weather Highlights

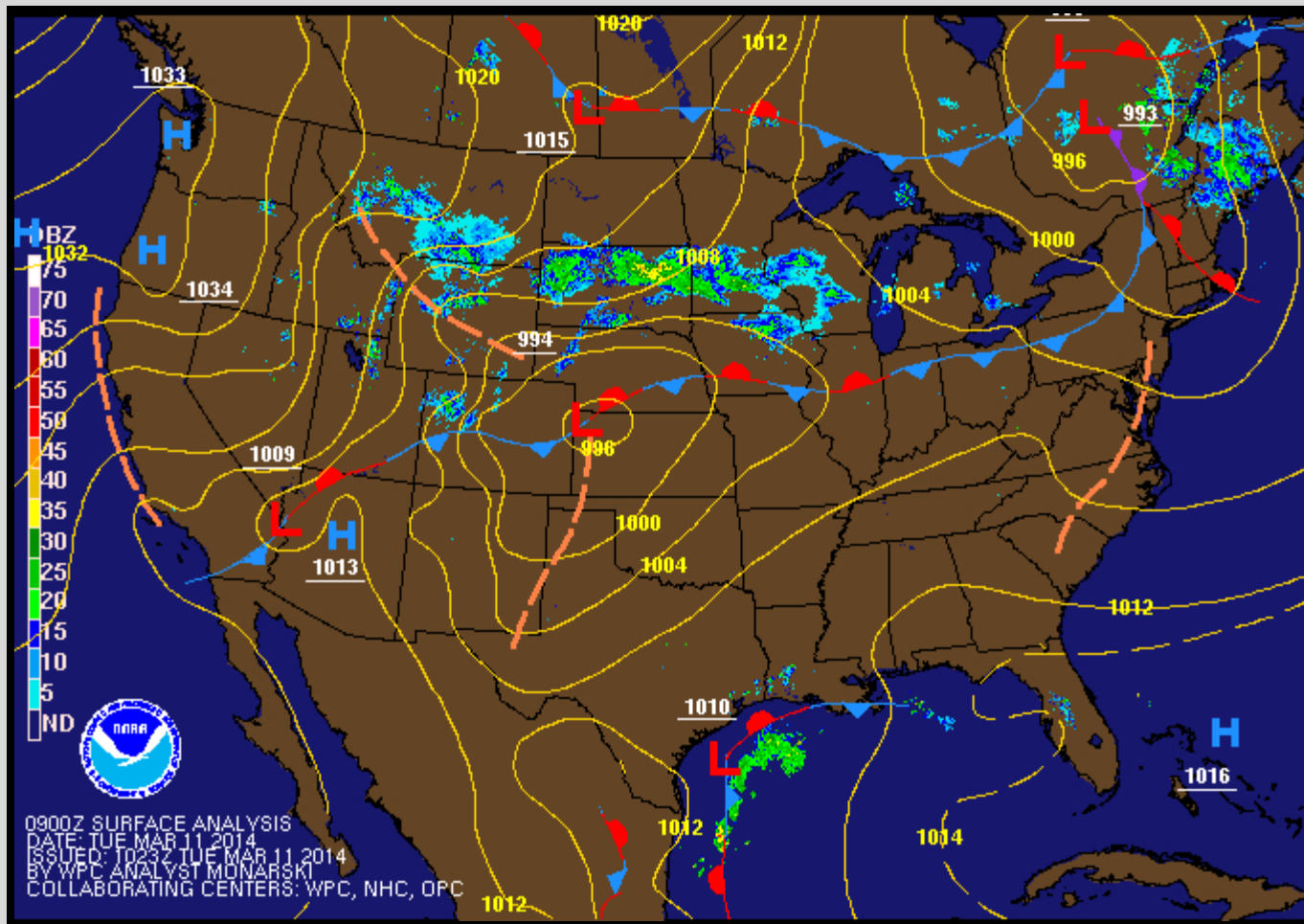
## Next 7 Days



What	Where	Timing	Impacts
<b>Storm system just misses us to the south</b>	Southern/Central Michigan	Tonight/Wednesday	Poor travel southern parts of Michigan
<b>Below zero wind chills</b>	Eastern Upper/ Northern Lower Michigan	Wednesday through Thursday morning	<b>TBD</b>
<b>Additional below zero temperatures</b>	Eastern Upper/Northern Lower Michigan	Late this weekend into early next week	<b>TBD</b>

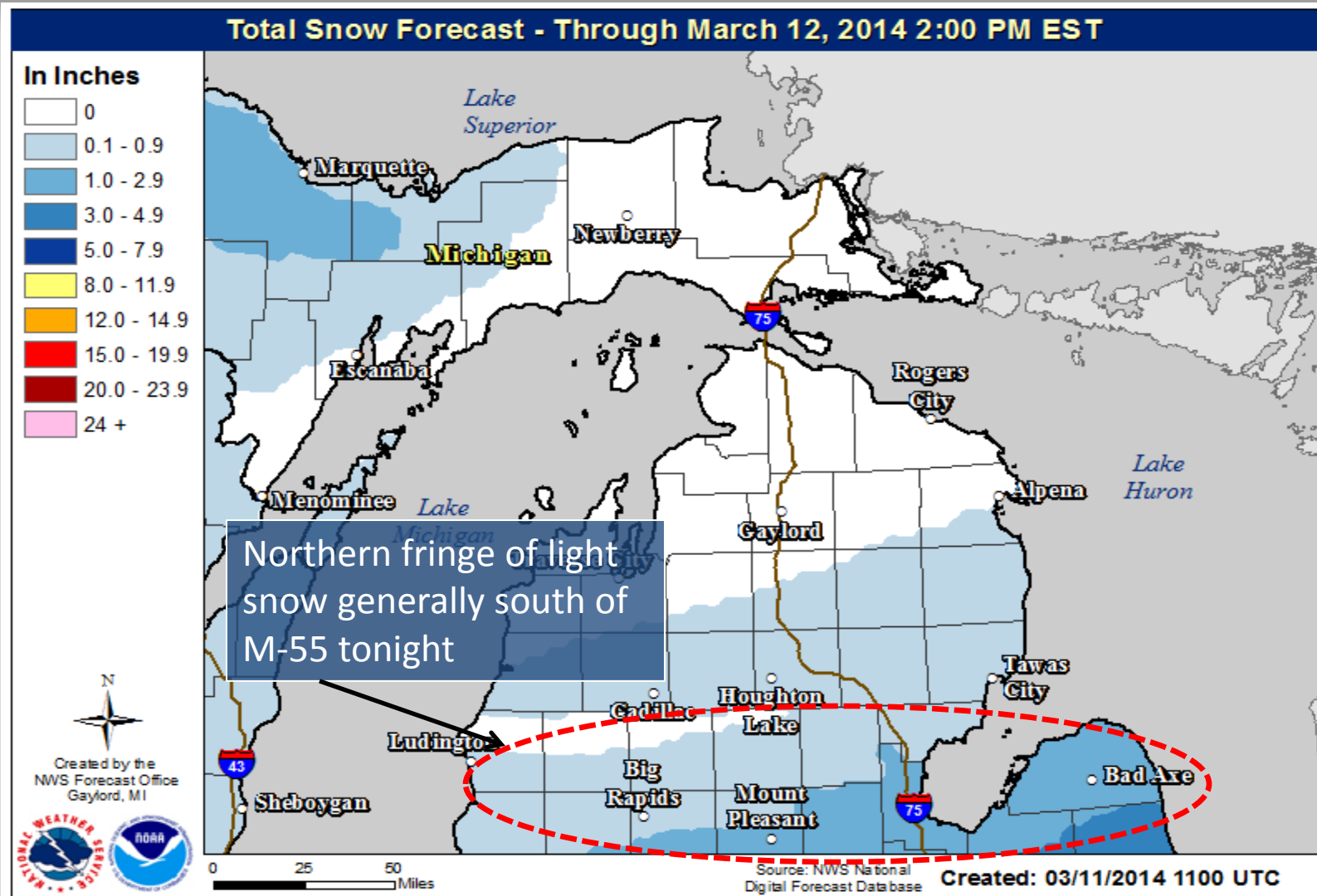


# Current Weather Map





# Storm system brings snow to Southern/Central Michigan tonight



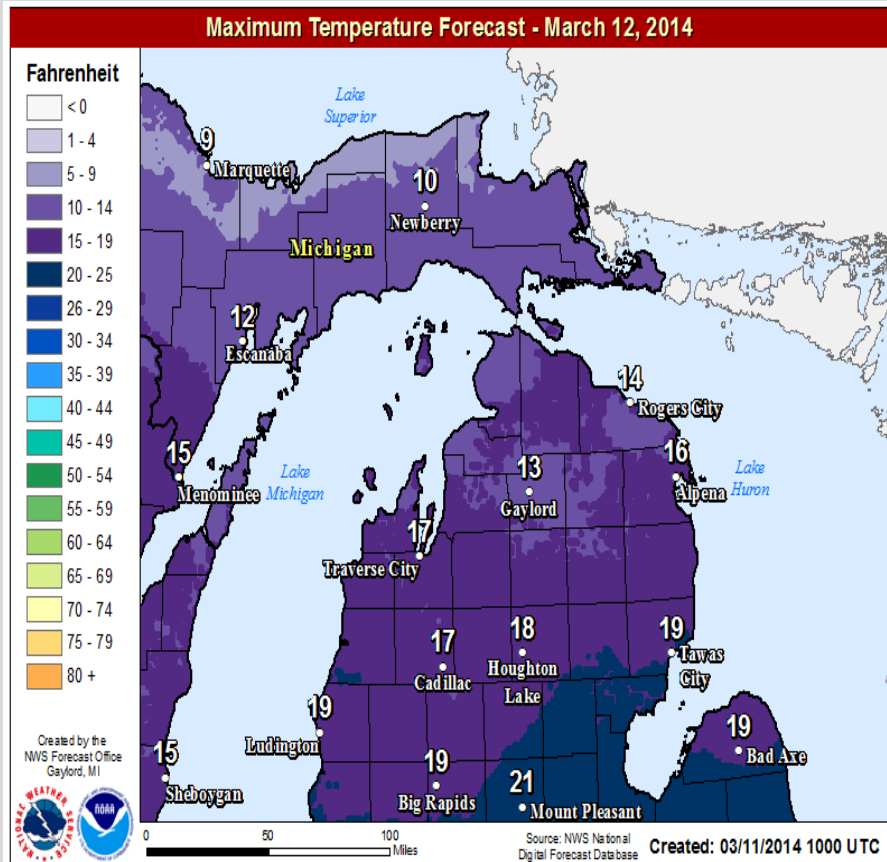


# Late season arctic air returns

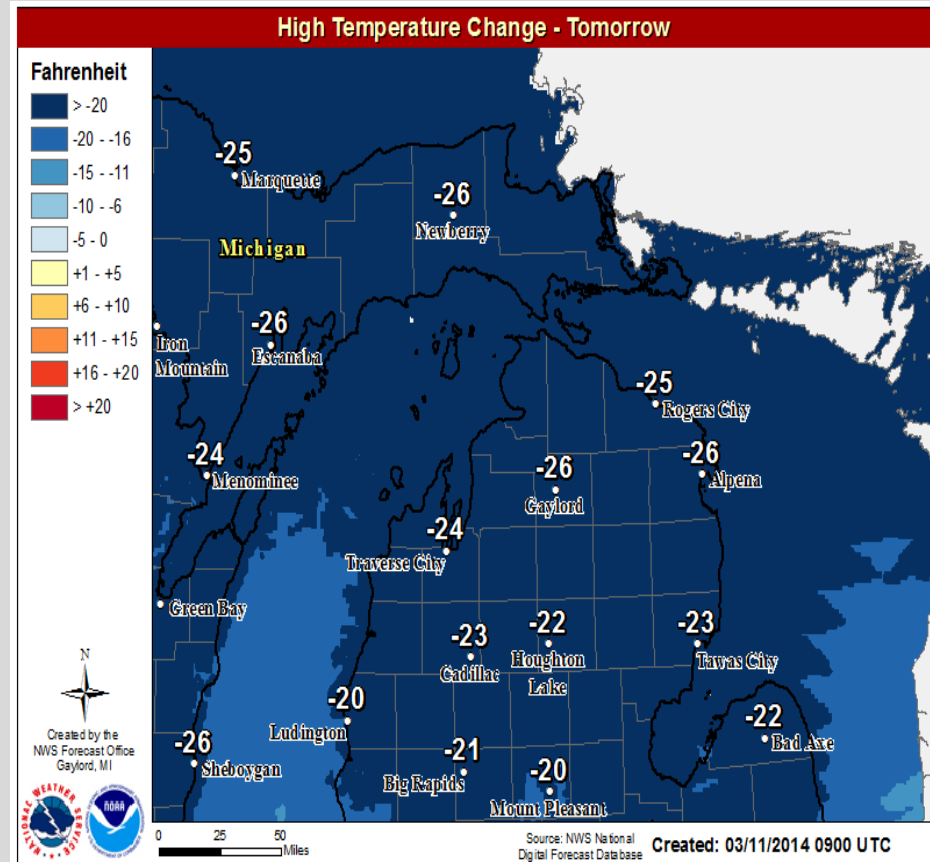
## Wednesday-Thursday



### High temperatures on Wednesday

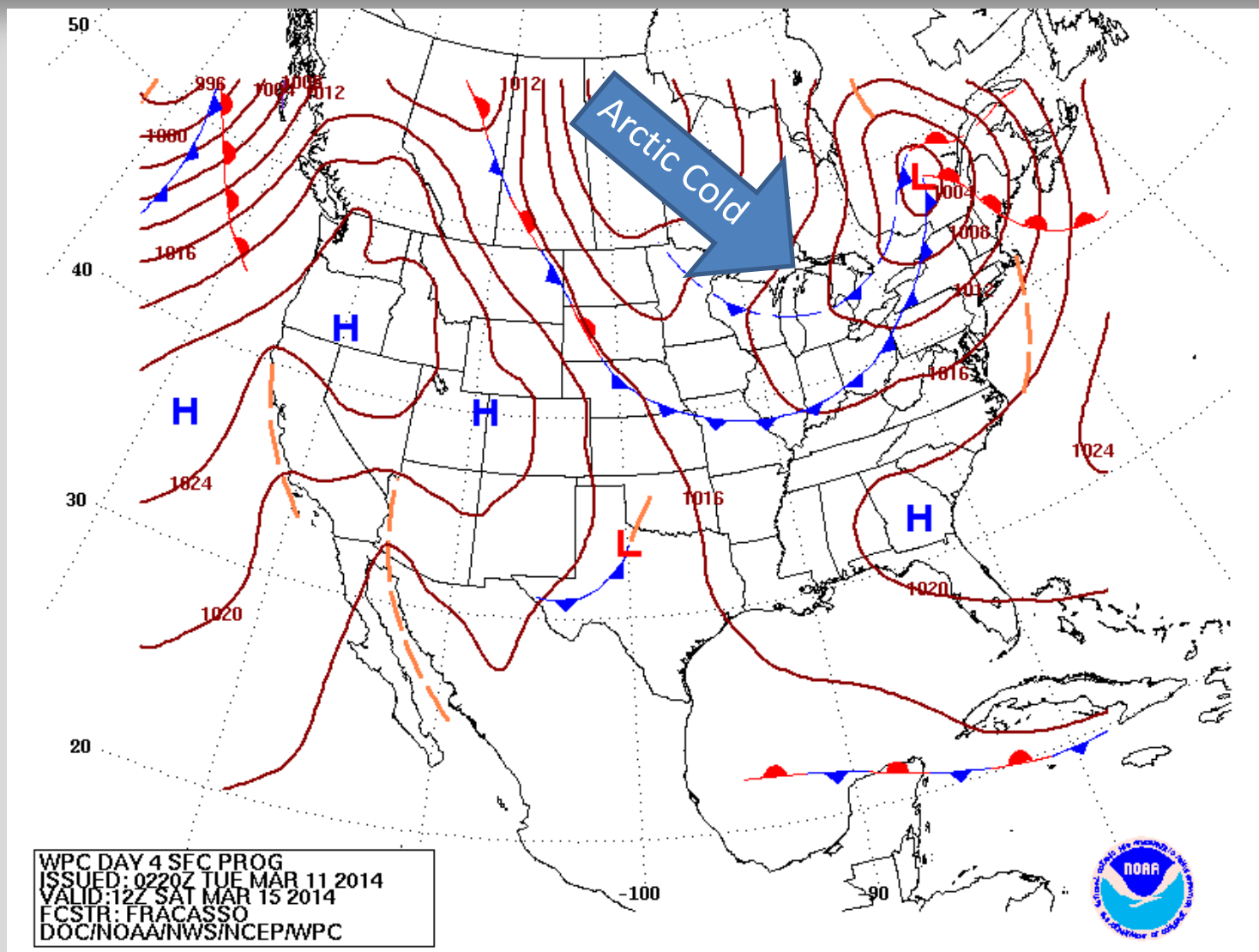


### 24 hour temperature change





# Additional arctic air this weekend into early next week



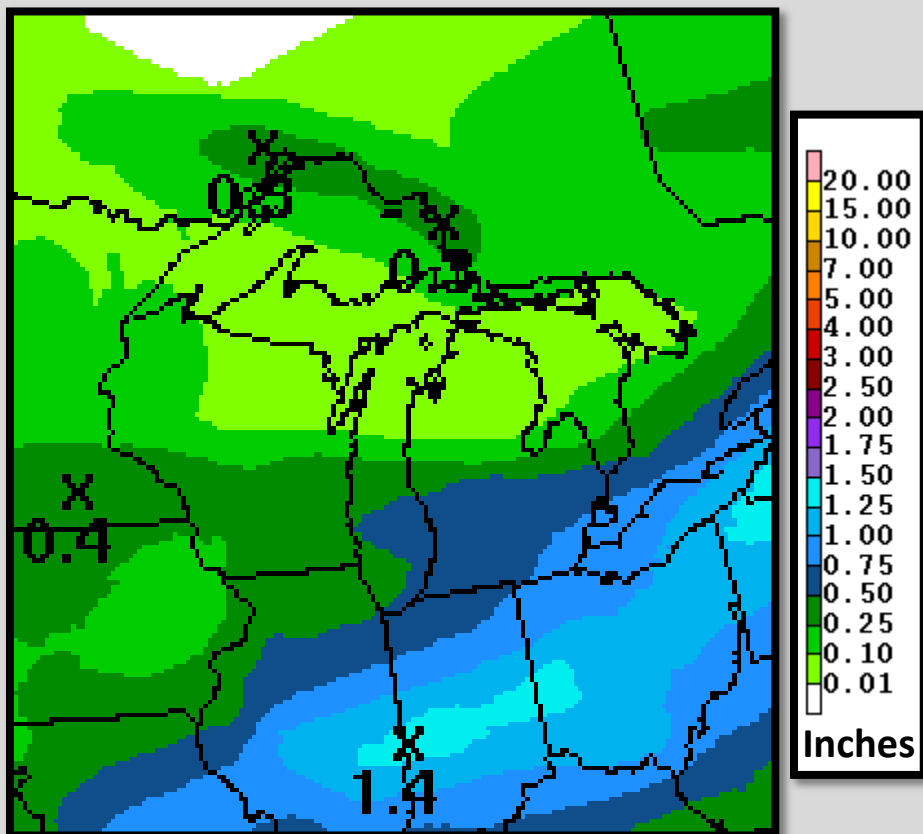




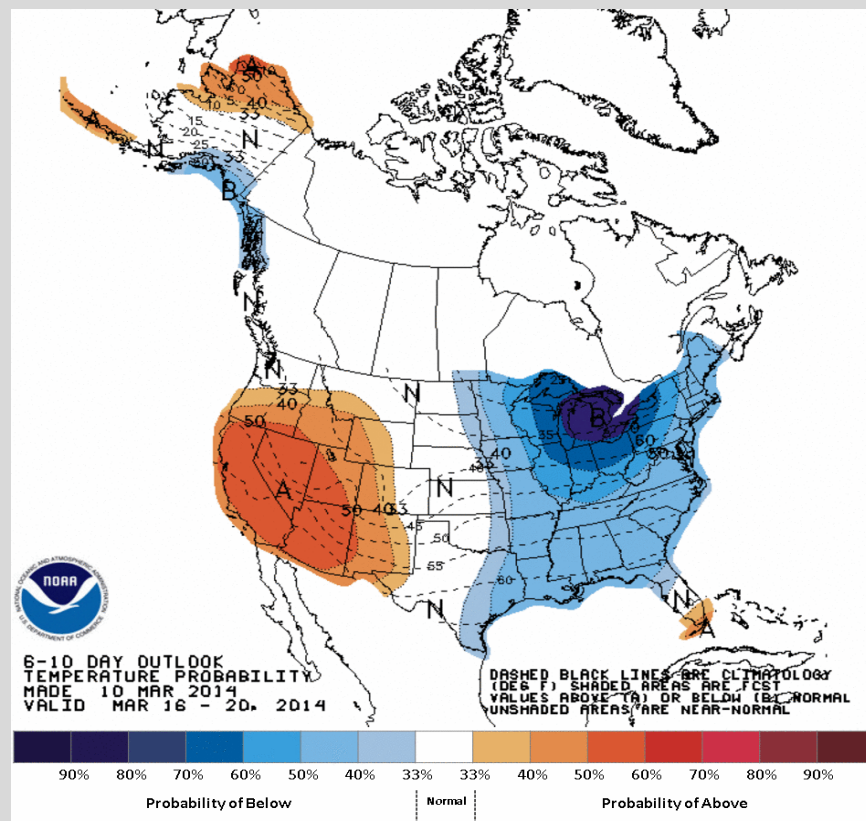
# Short term flooding assessment



## Short Term Flooding Risk: **Low**/Moderate/High



5 day precipitation totals



6-10 day temperatures

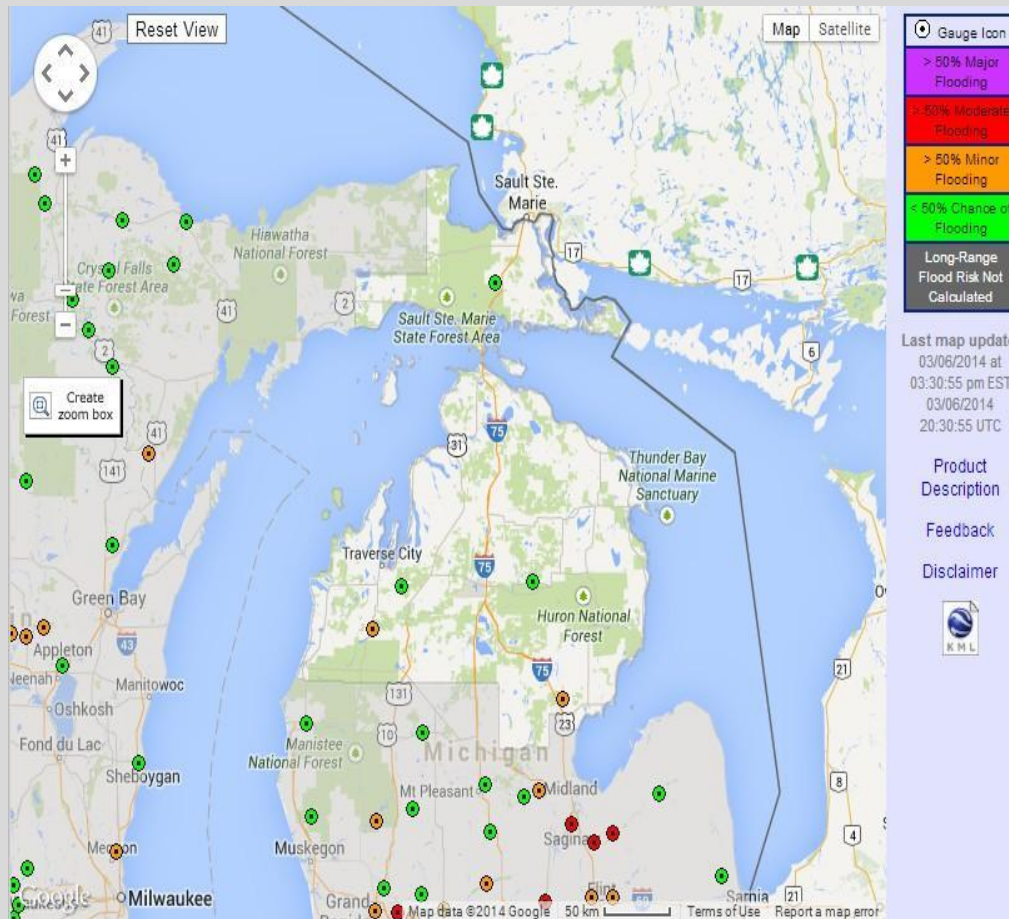


# Spring flood potential

Potential flood problems late March through mid April



## Map Showing 50% Chance or Greater of Exceeding Flood Stage



## Amount of Snow On the Ground

Near Normal - Eastern Upper  
Near Normal - Northeast Lower  
**Above Normal** - Northwest Lower

## Current Water Available in the Snow on the Ground

**Above Normal** - Eastern Upper  
**Above Normal** - Northeast Lower  
**Well Above Normal** - Northwest Lower

## Depth of Ground Frost

Normal to **above normal** (75+ inches in some areas)

## Amount of Soil Moisture in Ground

**Above to Well Above Normal**





# Potential partner meeting

May 22<sup>nd</sup> 10 am at NWS Gaylord



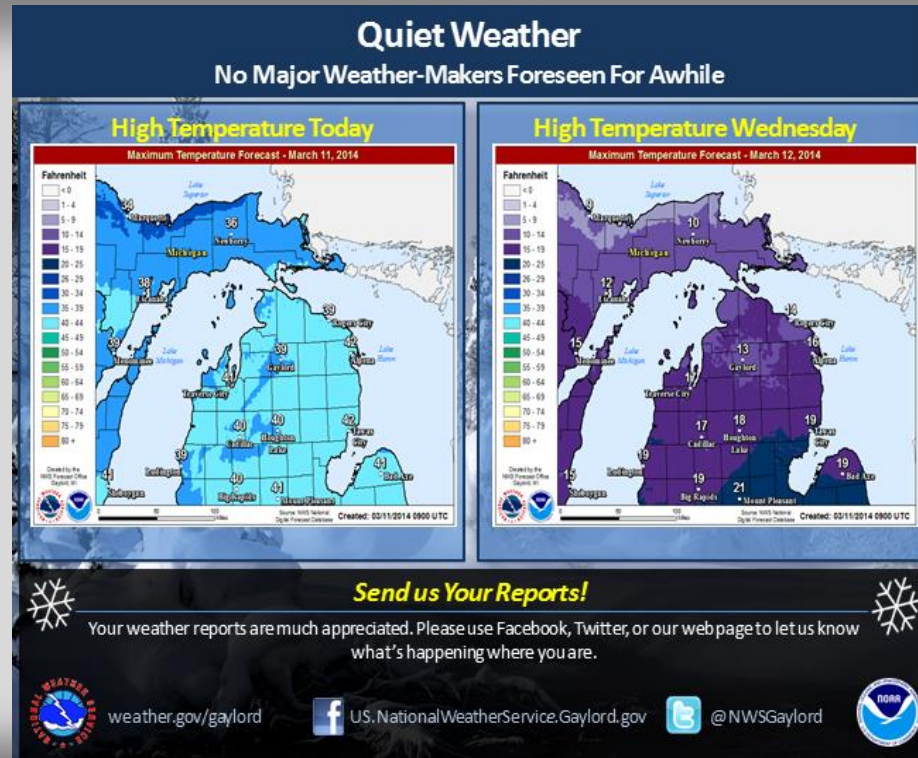
In an effort to improve our services, NWS Gaylord is considering hosting a short (~2 hours) partnership meeting on **Thursday, May 22 at 10 am** at the National Weather Service in Gaylord. This special partner meeting would include:

- \*\* Discussion of how weather impacts your operations.
- \*\* Discussion of how you receive hazardous weather information from the NWS.
- \*\* Is the content, frequency, and time of delivery meeting your needs?
- \*\* Tour of NWS Gaylord. You will see first hand the newly renovated operations center (where all forecasts, warnings, and weather briefings originate).

Survey link will be sent out shortly after this call to gauge the interest level in this type of meeting. It would be very much appreciated if you would take a few seconds to respond to the survey.



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**Gaylord, Michigan**

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